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Attorney Docket Number

06489 USA

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
RMS		WO 01/53199 A2	07/26/2001	Mid-West Research Institute		✓
RMS		WO 02/083556 A2	10/24/2002	Penn State Research Foundation		✓

June 30, 2006

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known			
		Application Number	10/724,848		
		Filing Date	12/01/2003		
		First Named Inventor	Alan C. Cooper		
		Art Unit	1754		
		Examiner Name			
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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
RMS		C.C. AHN, et al, Hydrogen Desorption and Adsorption Measurements..., Appl. Phys. Lett., 1998, P. 3378-3380, Vol. 73, 23.	✓
RMS		Q. WANG, et al, Computer Simulations of Hydrogen Adsorption on Graphite Nanofibers, J. Phys. Chem. B, 1999, P. 277-281, Vol. 103, No. 2.	✓
RMS		S.C. TSANG, et al, Thinning and Opening of Carbon Nanotubes by Oxidation..., Lett. to Nature, 1993, P. 520-522, Vol. 362.	✓
RMS		J. CHEN, et al, Cyclodextrin-Mediated Soft Cutting of Single-Walled Carbon Nanotubes, J. Am. Chem. Soc., 2001, P. Est.: 1.6.	✓
RMS		Y. YOSIDA, High-Temperature Shrinkage of Single-walled Carbon Nanotube Bundles..., J. Appl. Phys., 2000, P. 3338-3341, Vol. 87, No. 7.	✓
RMS		M.K. KOSTOV, Influence of Carbon Curvature on Molecular Adsorptions in Carbon-based.., Phys. Rev. Lett., 2002, P. 146105-1--146105-4, Vol. 89, No. 14.	✓
RMS		I.W. CHIANG, et al, Purification and Characterization of Single-Wall Carbon Nanotubes, J. Phys. Chem. B., 2000, Page Est: 5.	✓
RMS		D.J. BROWNING, et al, Studies Into The Storage of Hydrogen in Carbon Nanofibers: Proposal..., Nano Lett., 2002, P. 201-205, Vol. 2, No. 3.	✓
RMS		J.M. MOON, et al, High-Yield Purification Process of Singlewalled Carbon Nanotubes, J. Phys. Chem. B, 2001, Page Est: 4.6.	✓
RMS		C. LIU, et al, Synthesis and Hydrogen Storage in Single-walled Carbon Nanotubes, J. Mater. Sci. Technol., 2002, P. 124-126, Vol. 18, No. 2.	✓
RMS		S.J. GREGG, et al, Adsorption, Surface Area and Porosity, Aca. Press Ltd., 1982, P. 13-18, Second Edition.	✓
RMS		P. SUDAN, et al, Physisorption of Hydrogen in Single-walled Carbon Nanotubes, Carbon 41, 2003, P. 2377-2382	✓
RMS		M. SHIRAIISHI, et al, Gas-solid Interactions in the Hydrogen/Single-walled Carbon Nanotube System, Chem. Phys. Letters 367, 2003, P. 633-636.	✓
RMS		Y. YE, et al, Hydrogen Adsorption and Cohesive Energy of Single-walled Carbon Nanotubes, Appl. Phys. Lett., 1999, P. 2307-2309, Vol. 74, No. 16.	✓

RMS		Y. OKAMOTO, et al, Ab Initio Investigation of Physisorption of Molecular Hydrogen on Planar and Curved Graphenes, J. Phys. Chem. B, 2001, 105, 3470.	✓
RMS		A.C. DILLON, et al, Storage of Hydrogen in Single-walled Carbon Nanotubes, Letters to Nature/Vol. 386, 1997, P. 377-379.	✓
RMS		HANSONG CHENG, et al, Mechanism of Hydrogen Sorption in Single-Walled Carbon Nanotubes, J. Am. Chem. Soc., 2001, Vol. 123, P. 5845-5846.	✓
RMS		M.J. HEBEN, et al, Rapid, Room Temperature, High-Density Hydrogen Adsorption on..., Mat. Res. Soc. Symp. Proc. Vol. 633, 2001, P. A9.1.1-A9.1.11	✓
RMS		GARY G. TIBBETTS, et al, Hydrogen Storage Capacity of Carbon Nanotubes..., Carbon 39, 2001 P. 2291-2301.	✓

Examiner Signature	Rebecca H. Stadler	Date Considered	June 30, 2006
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				Application Number	10/724,848
				Filing Date	01 December 2003
				First Named Inventor	Alan Cooper et al
				Art Unit	1754
				Examiner Name	Rebecca M. Stadler
Sheet	1	of	1	Attorney Docket Number	06489 USA

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-			
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FOREIGN PATENT DOCUMENTS						
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
<i>RMS</i>		WO 2005/053832 A2	16 Jun 2005	RATNER, Buddy		

Examiner Signature	<i>Rebecca M. Stadler</i>	Date Considered	<i>June 30, 2006</i>
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